

## St. Louis Section/RCD 58<sup>th</sup> Annual Symposium: March 29-30 2023

The St. Louis Section and the Refractory Ceramics Division of The American Ceramic Society will sponsor the 58<sup>th</sup> Annual Symposium on Refractories on the theme “**Refractory Sustainability**” on March 29-30, 2023 and a kickoff event (TBD) will held the evening of March 28, 2023. The meeting will be held in St. Louis, Missouri, at the Hilton St. Louis Airport Hotel. Co-program chairs are Alex Stansbery of Resco Products, John Waters of RHI Magnesita and Behzad Majidi of Pyrotek.

Partial list to be presented...

“You’ll Never Walk Alone” – Fostering Partnerships for a Sustainable Future (**Keynote Address**)

Nancy Bunt

Imerys

“Carbon Emission Reduction by Refractory Recycling and Sustainable Production Methods of Refractories”

William L. Headrick, and Mario Lopez

RHI Magnesita

“A Technical Framework for Managing Refractory Raw Material Aggregates”

Glenn McIntyre

HarbisonWalker International

“The Time has Come for Refractory Sustainability”

Ruth Engel

Refractory Consulting Services

“The Effect of Different Grades of Calcined Aluminosilicate Aggregate on the Properties of Refractory Castables

Dr. Youyang Zhao<sup>1</sup>, Emma Wagstaff<sup>1</sup>, Tunahan Aytas<sup>2</sup>, Elsa Olivetti<sup>2</sup>, and Thomas R. Viverito<sup>3</sup>

<sup>1</sup>NREL Golden CO, <sup>2</sup>MIT, <sup>3</sup>Morgan Advanced Materials

“Mission NeutrAL: A Sustainable Commitment”

Andus Buhr

Almatis GmbH, Germany

“Embodied Energy Based Approach for Recycling of Basic Refractories”

Jake Kerr

Missouri University of Science & Technology

“Optimization of a Calcium Aluminate Castable with Recycled Alumina Matrix”

George Gower

Refractory Mineral Inc.

“How Refractory and Insulating Solutions Contribute to a Sustainable World: An Internal and External Perspective”

Anthony Williamson, and Steve Chernack

Morgan Advanced Materials

“The Characterization of Particle Size Distributions with Two-Parameter Models

William Carty, Hyojin Lee, and Mark Ciccarella

New York State College of Ceramics at Alfred University

The **Tabletop Expo** format is the same as previous years, with each vendor having a 6-foot table to display products and literature. The charge is \$300, which will be used to cover the cost of the Expo Hall and provide an open two hour bar during the “Meet and Greet” for the attendees prior to the dinner buffet on Wednesday evening.

Please note that a meeting of the **ASTM International C-8 Committee on Refractories** will be held on March 28th, before this joint St. Louis Section/RCD conference. Contact Melissa Marcinowski at [mmarcinowski@astm.org](mailto:mmarcinowski@astm.org) for more information on this meeting.

The pre-registration fee of \$250.00 or on-site registration fee of \$300.00 (\$125.00 for Emeritus/Seniors and \$50.00 for students) includes the cost of your bound copy of the Symposium Technical Papers, Continental Breakfast, Lunch, Dinner and Coffee Breaks.

A block of rooms has been set aside for the evenings of March 27-30, 2023 at the Hilton (314) 426-5500. The rate is \$119.00 for a single or double. To receive the \$119 rate mention the Group Name: St. Louis Section of The American Ceramic Society or Group Code: ACS when making your reservation. The web address to make online reservations is: [St. Louis Section of the American Ceramic Society](#)

All hotel reservations must be received on or before **March 3, 2023**.

For further information please contact Patty Smith at tel: (573) 341-6265 or email: [psmith@mst.edu](mailto:psmith@mst.edu).